Qty:

Wildnesday, 5/16/2007 8:13:18 AM Kun Johnston

Process Sheet

Customer Job Number

: CU-DAR001 Dart Helicopters Services

: 32374

Estimate Number P.O. Number

This issue

: 11,058 : NIA

: 5/16/2007

: NC Prsht Rev. First Issue

Previous Run

: 28389

: PURCHASED PARTS

Written By Checked & Approved By

mment

: Est C 02.14.26 Added P/O **Drawing Name**

Part Number

: D28921 UP : D2892 REV A

: 02.500 SUPPORT

Drawing Number Project Number Drawing Revision

: N/A

Material Due Date

NA : 6/5/2007

Each 6

ditional Product

- Number



Seg #:

Machine Or Operation:

Description:

PURCHASING



Comment PURCHASING

Issue P/O: 3795

Description: D6104-003

C 207/05/17 (16 Material: 17-4 PH SS (AMS 5643 OR AISI 630) as per Dwg D6104

Material release note required. Blank size makes (2) D2891-1

D6104003

17-4 SS Roundbar 3 25"OD



Comn ent. Qtv.:

1,0000 Each(s)/Unit

Total:

16,0000 Each(s)

Support

FACKAGING.

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1 Recieive & Inspect for Transit Damage

Ensure Material Release Note is attached

MORI SEIKI CATC LATHE LARGE



Comment: MORI SEIKI LATHE

Turn blank for Haas as per Folio FA082

INSPECT ALL DIM TO DIM SHEET



Comment: INSPECT ALL DIM TO DIM SHEET

| Dart | Aeros | pace | Ltd |
|------|-------|------|-----|
| | | 2000 | |

| W/O: | | WORK ORDER CI | HANGES | | | | |
|------|------|------------------|--------|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | 5 | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| Part No: | PAR #: | Fault Category: | NCR: Yes No DQA: | Da Da | ate: OHOHO |
|----------|--------|-----------------|-------------------|-------|------------|
| | | | QA: N/C Closed: _ | Da | ate: |

| NCR: | | | WORK ORDE | ER NON-CONFORMAN | CE (NCR) | | | |
|-----------|-----------|----------------------|------------------------------|-----------------------------|-----------|--------------|--------------|----------|
| | | Description of NC | | Corrective Action Section B | | Verification | Approval | Approval |
| DATE STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Section C | Chief Eng | QC Inspector | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | 1 | |
| | | | | | | | | |
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| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Wednesday, 5/16/2007 8:13:18 AM Process Sheet Kim Johnston Drawing Name: 02.500 SUPPORT Customer: CU-DAR001 Dart Helicopters Services Part Number: D28921 Job Number: 32374 Job Number: Description: Machine Or Operation: Seq. #1 HAAS CNC VERTICAL MACHINING #1 HAAS1 6.0 Comment: HAAS Machine as per Folio FA082 Tumble & Deburr QC2 Comment: INSPECT PARTS AS THEY COME OFF MACHINE SECOND CHECK RG Comment: SECOND CHECK SPRAY PAINTING SPRAY PAINTING Con ment: SPRAY PAINTING -PRIME -PAINT DELFLEET BLUE -CLEAR DELFLEET INSPECT SPRAY PAINT Comment: INSPECT SPRAY PAINT PACKAGING RESOURCE #1 FACKAGING Comment: PACKAGING RESOURCE #1 N07.87 Identify and Stock Location: FINAL INSPECTION/W/O RELEASE

Comment: FINAL INSPECTION/W/O RELEASE

ob Completion

U. D. 07.18

| DART AEROSPACE LTD | Work Order: | 32374 |
|------------------------------|--------------|-------------|
| Description: Ø2.500 Support | Part Number: | D2892-1 |
| Inspection Dwg: D2892 Rev. A | | Page 1 of 1 |

Inspect dimensions highlighted on inspection sheet drawing D2892 Rev. A/DSK077 Rev. A and record below:

| | | | | Rec | orded Acti | ual Dimensi | ons | | |
|--------|-------|-----------|-------------------|---------|------------|-------------|---------|----|------|
| Dim | Min | Max | Go/No Go Gauge | 5 * V | 60 - | 7/3 | 84 / | Ву | Date |
| | | | | Lathe | Section | un | | | |
| A | 2.524 | 2.529 | | 3.524 | 5,526 | 2530 | 1509 | | |
| В | 3.702 | 3.722 | | 5 703 | 3.710 | 31707 | 2.719 | | |
| 0 | 2.814 | 2.834 | | 2.827 | 2,826 | 2.826 | 2.806 | | |
| D | 0.718 | 0.738 | | .727 | 737 | 732 | .730 | | |
| E | 0.090 | 0.110 | | 095 | 095 | 075 | 1098 | | |
| F | 2.714 | 2.734 | | 2.728 | 2.728 | 2,728 | 2.726 | | |
| G | 2.029 | 2.049 | | 2037 | 2.037 | 2.638 | 2.640 | | |
| Н | 3.214 | 3.234 | | 3 227 | 3.277 | 2.227 | 3 276 | | |
| 1 | 0.913 | 0.933 | | 1925 | ,920 | .920 | 920 | | |
| J | 0.022 | 0.042 | | 1032 | -032 | .032 | 0.032 | | |
| К | 0.090 | 0.110 | | 104 | 03 | 104 | .975 | | |
| L | | | | | | | | | |
| | | 7- | | HAAS | Section | | | | |
| AA | 0.115 | 0.135 | | /32" | | 13.2 | 132 | | |
| AB | 0.290 | 0.310 | | 300 | | 1,300 | ,300" | | |
| AC | 0.040 | 0.060 | | 10441 | | 050" | 544" | | |
| AD | 0.115 | 0.135 | | 125 | | 1-27 | 725 | | |
| AE | 0.240 | 0.260 | | 1 ,250 | | 245" | 245" | | |
| AF | 0.188 | 0.193 | DT8706 | b 188" | | 25 199" | \$ 188 | | |
| AG | 0.240 | 0.260 | | 8.250 | | B 250 | R. 250" | | |
| AH | 1.126 | 1.146 | | 1)46 | | 1.146 | 1,142" | | |
| Al | 0,454 | 0.474 | | 4/41 | | 1463" | 1469 | | |
| AJ | 0.240 | 0.260 | | 14,250 | | B 250 | B 250 | | |
| AK | 0.053 | 0.073 | | R.053 | | B 065 | 13,005 | | |
| AL | 0.257 | 0.262 | DT8683 | 0,257" | | 0.257 | D 257" | | |
| AM | 1.663 | 1.683 | | 1.60600 | | 1,676 | 1.671 | | |
| AN | 0.053 | 0.073 | | B.063" | | 8,063 | A 063" | | |
| AQ | 0.022 | 0.042 | | B 032" | | B 032" | B 032" | | |
| AP | 2.779 | 2.789 | | 2738" | | 2.788 | 2 738" | | |
| AQ | | | | | | | | | |
| AR | | | | | | | | | |
| PHAPPE | Acc | cept/Reje | ct | | | | | | |

Measured by: Date: 07/07/05 Date: 07-07-17

| Rev | Date | Change | Revised by | Approved |
|-----|------|-----------|------------|----------|
| A | | New Issue | KJ/RF | # |

| DART AEROSPACE LTD | Work Order: | 32314 |
|--|--------------|-------------|
| THE TRULE STATE OF THE PARTY OF | Part Number: | D2892-1 |
| Description: Ø2.500 Support | | Page 1 of 1 |
| Inspection Dwg: D2892 Rev. A | | Page 1 01 1 |

at dimensions highlighted on inspection sheet drawing D2892 Rev. A/DSK077 Rev. A and record below:

| | | | | Red | corded Actu | al Dimensi | ons | | |
|--------|--------------|-----------|-------------------|-------|-------------|------------|-------------|----|------|
| Dim | Min | Max | Go/No Go Gauge | q | 102 | 1/30 | 124 | Ву | Date |
| | | | | Lathe | Section | | 1 2 2 2 7 7 | | |
| A | 2.524 | 2.529 | | 6,508 | 2.527 | 2.530 | 2,521 | | |
| В | 3.702 | 3.722 | | 3.710 | 3.709 | 3707 | 3,704 | | |
| C | 2.814 | 2.834 | | 2,827 | 3,826 | a 832 | 2.330 | | |
| D | 0.718 | 0.738 | | 728 | 735 | -733 | 735 | | |
| E | 0.090 | 0.110 | | 100 | .099 | 078 | 075 | | |
| F | 2,714 | 2.734 | | 2.727 | 2727 | 2,727 | 2,721 | | |
| G | 2.029 | 2.049 | | 2.035 | 2.044 | 2.036 | 3,279 | | |
| Н | 3.214 | 3.234 | | 3.228 | 3 276 | 3.221 | 3.229 | | |
| | 0.913 | 0.933 | | 930 | 925 | -920 | 920 | | |
| -j | 0.022 | 0.042 | | 1032 | 032 | 1000 | ,03L | | |
| K | 0.090 | 0.110 | | 101 | ,10, | 101 | -008 | | |
| - | 0.000 | 011115 | | | | | | | |
| - | | | | HAA | S Section | | | | |
| AA | 0.115 | 0.135 | | 133" | .133 | | 132" | | |
| AB | 0.290 | 0.310 | | 1300 | 300 | | 300 | | |
| AC | 0.040 | 0.060 | | | .072" | | .2.5/0 | | |
| AD | 0.115 | 0.135 | | | .127" | | ,126 | | |
| AE | 0.240 | 0.260 | | | .251" | | 250 | | |
| AF | 0.188 | 0.193 | DT8706 | | \$ 189" | | 2 /84 | | |
| AG | 0.240 | 0.260 | | | RO. 250" | | 15,250 | | |
| AH | 1.126 | 1.146 | | | 1 145" | | 1.146 | | |
| Al | 0.454 | 0.474 | | | 1464" | | | | |
| AJ | 0.240 | 0.260 | | | A 250' | | 6 250 | | |
| AK | 0.053 | 0.073 | | | 0.53" | | 0.5.5 | | |
| AL | 0.257 | 0.262 | DT8683 | | 0.257" | | 2 258 | | |
| AN | 1.663 | 1.683 | | | N 671" | | 1.672 | | |
| AN | 0.053 | 0.073 | | | 13063 | | B 663 | | |
| AC | 0.022 | 0.042 | | | B. 032" | | B. 00.2 | | |
| AF | 2.779 | 2.789 | | | 2 728 | | 2 788 | | |
| AC | and the same | | | | 3 176 | | | | |
| AR | | | | | | | | | |
| EATLE: | Ac | cept/Reje | ect | | | | | | |
| | | 1 | 1 1 | | - | 111-11-1 | 2 | | |
| V | leasured b | y: 1 | 1/ | 1 - | 1 | Audited by | 36 | | |
| | | | | | | | | | |

| | 1 | TEST | Audited by | 35 | |
|--------------|---|------------|------------|----------|--|
| leasured by: | | 1 - 7 /- 1 | | 07-07-17 | |

| m | D-40 | Change | Revised by | Approved |
|-----|----------|--|------------|----------|
| Rev | Date | - One of the original of the o | KJ/RF 👍 | -8- |
| Δ | 02.12.12 | New Issue | TAUTH T | |

| DART AEROSPACE LTD | Work Order: | 32374 |
|------------------------------|--------------|-------------|
| Description: Ø2.500 Support | Part Number: | D2892-1 |
| Inspection Dwg: D2892 Rev. A | | Page 1 of 1 |

Inspect dimensions highlighted on inspection sheet drawing D2892 Rev. A/DSK077 Rev. A and record below:

| | Min | Max | Go/No Go Gauge | Recorded Actual Dimensions | | | | | |
|-----|-------|-----------|---------------------------------------|----------------------------|---------|---|---|----|------|
| Dim | | | | 13 | 2 | 3 | 4 | Ву | Date |
| | | | | Lathe S | Section | | | | |
| A | 2.524 | 2.529 | 5 SDF | N.528 | | | | | |
| В | 3.702 | 3.722 | 3 102 | 3.704 | | | | | |
| 0 | 2.814 | 2.834 | 2.23 | 7024 | | | | | |
| Đ | 0.718 | 0.738 | V2 6 | 720 | | | | | |
| E | 0.090 | 0.110 | 271 | 1.095 | | | | | |
| F | 2.714 | 2.734 | 51722 | 2702 | | | | | |
| G | 2.029 | 2.049 | 2637 | 0,039 | | | | | |
| H | 3.214 | 3.234 | 5 225 | 3 224 | | | | | |
| 1 | 0.913 | 0.933 | 2 7 7 7 1 | . 920 | | | | | |
| J | 0.022 | 0.042 | 10/37 | 1.032 | | | | | |
| K | 0.090 | 0.110 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 095 | | | | | |
| L | | | | | | | | | |
| | | | | HAAS : | Section | | | | |
| AA | 0.115 | 0.135 | | 132" | | | | | |
| AB | 0.290 | 0.310 | | 300 | | | | | |
| AC | 0.040 | 0.060 | | 13791 | | | | | |
| AD | 0.115 | 0.135 | | 1250 | | | | | |
| AE | 0.240 | 0.260 | | .250 | | | | | |
| AF | 0.188 | 0.193 | DT8706 | 2,188 | | | | | |
| AG | 0.240 | 0.260 | | 12 300 | | | | | |
| AH | 1.126 | 1.146 | | 1 192" | | | | | |
| .Al | 0.454 | 0.474 | | 463 | | | | | |
| AJ | 0.240 | 0.260 | | 18 250 | | | | | |
| AK | 0.053 | 0.073 | | B 263 | | | | | |
| Al | 0.257 | 0,262 | DT8683 | 0 258 | | | | | |
| AM | 1.663 | 1.683 | | 1.670 | | | | | |
| AN | 0.053 | 0.073 | | 1061 | | | | | |
| AO | 0.022 | 0.042 | | (5 032" | | | | | |
| AP | 2.779 | 2.789 | | 2.787 | | | | | |
| AQ | | | | | | | | | |
| AR | | | | | | | | | |
| | Acc | cept/Reje | ect | | | | | | |

| Meia | sured by: | X = 1 Y = 1 | Audited by | 86- | | |
|------|-----------|--------------------|------------|------------|----------|--|
| | Date: | 07/04/14 07/04/10W | Date: | 67-07-17 | | |
| Rev | Date | Change | | Revised by | Approved | |
| A | 02.12.12 | New Issue | | KJ/RF | 4 | |